

FIG. 1A

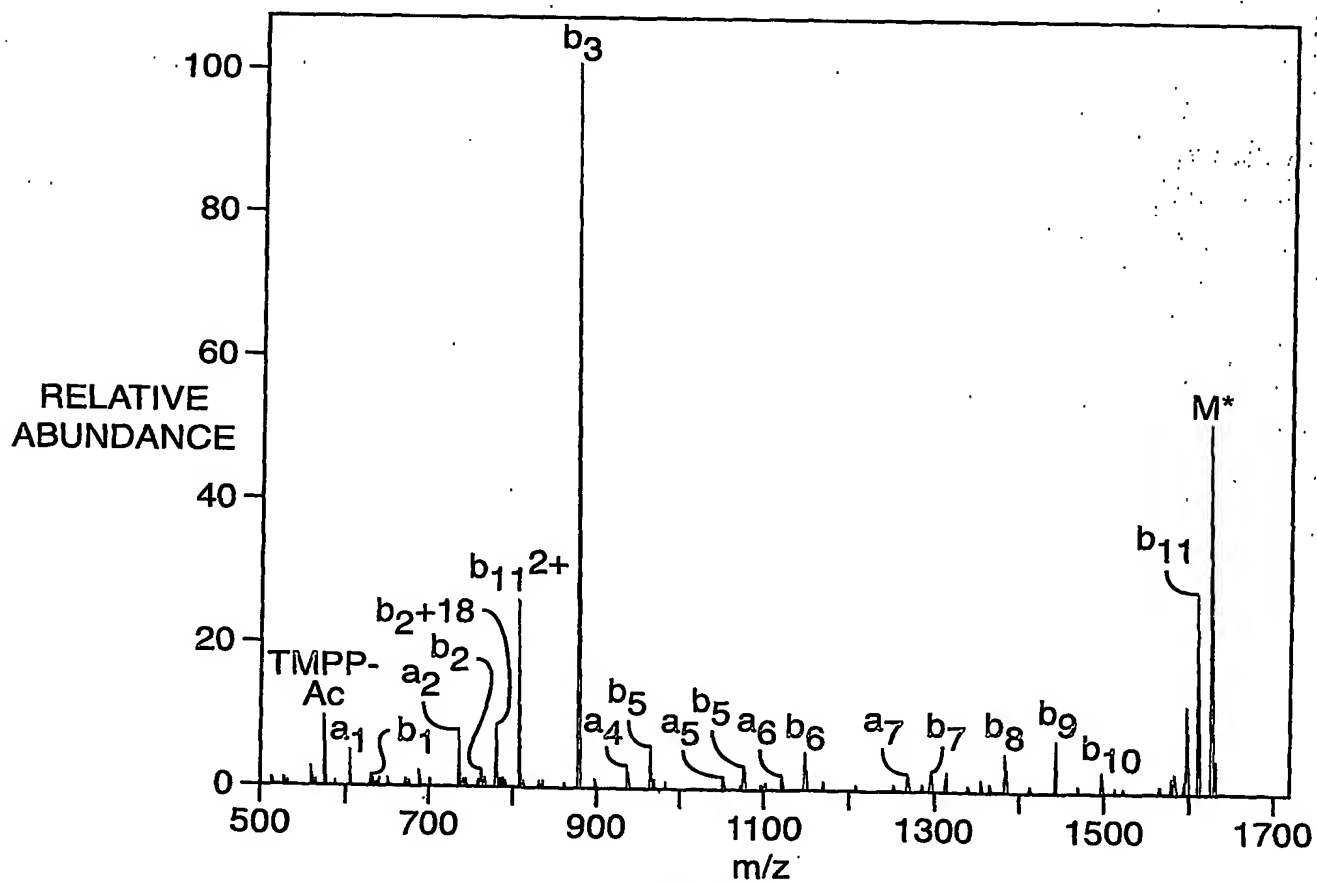


FIG. 1B

SUBSTRATE MW	<u>TRYPTIC FRAGMENTS</u>		<u>TMPP-Ac PEPTIDES</u>	
	EXPECTED	FOUND	EXPECTED	FOUND
	COVERAGE %		COVERAGE %	
	FOUND	EXPECTED	FOUND	EXPECTED
$\beta$ -Endorphin (3165Da)	6	6	100	6
HUMAN GIP (4984Da)	6	6	95	6
BOVINE GHRF (5108Da)	7	8	93	7
HORSE Cytochrome C (11702)	9	8	55	20
HORSE Myoglobin (16952 Da)	11	10	77	16
RABBIT G-3PD (35822 Da)	21	9	32	21
BSA (66141 Da)	54	17	28	54
RABBIT Phosphorylase b	74			74
<i>E coli</i> $\beta$ -Galactosidase	65	35	52	65
				48
				59

FIG. 2

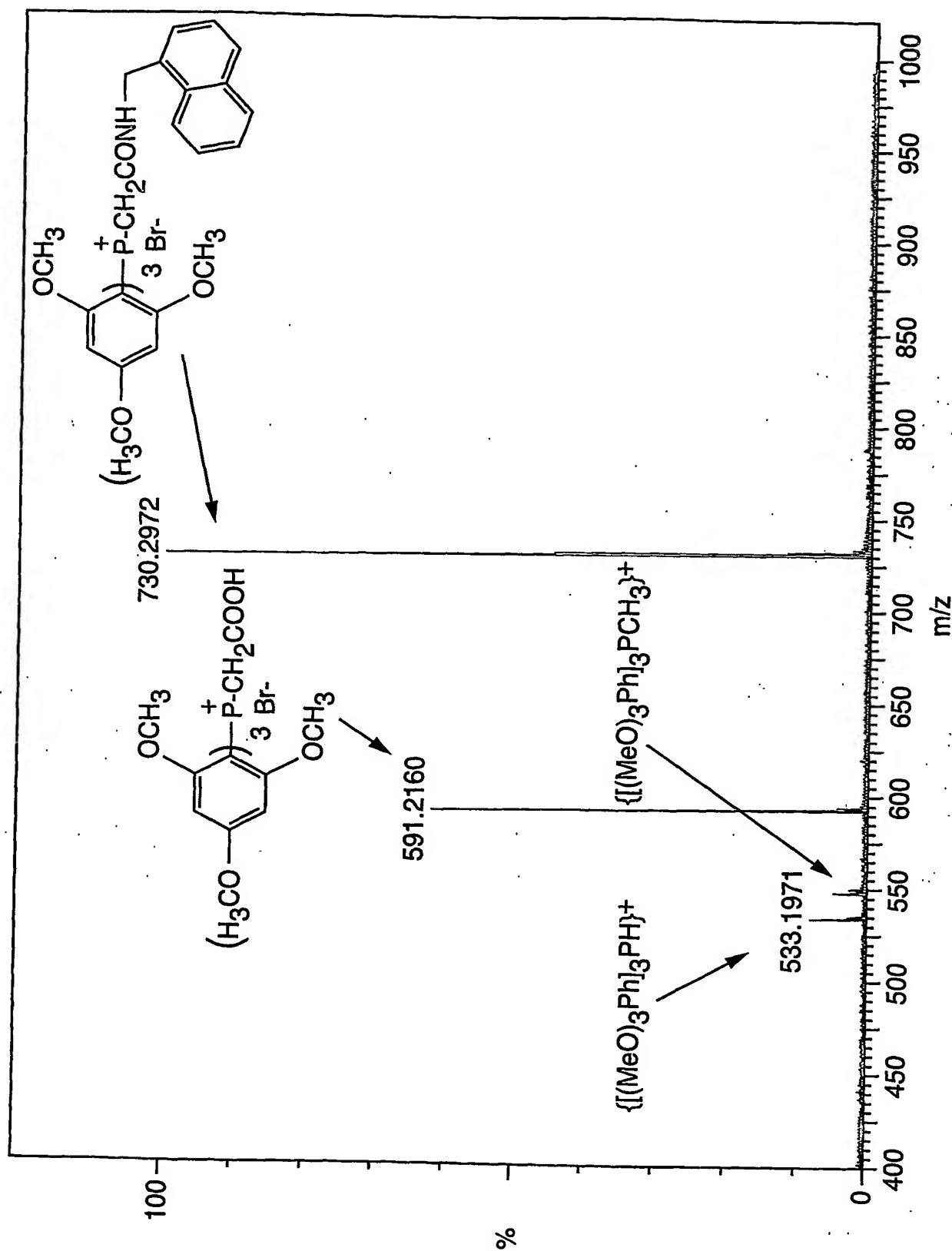


FIG. 3

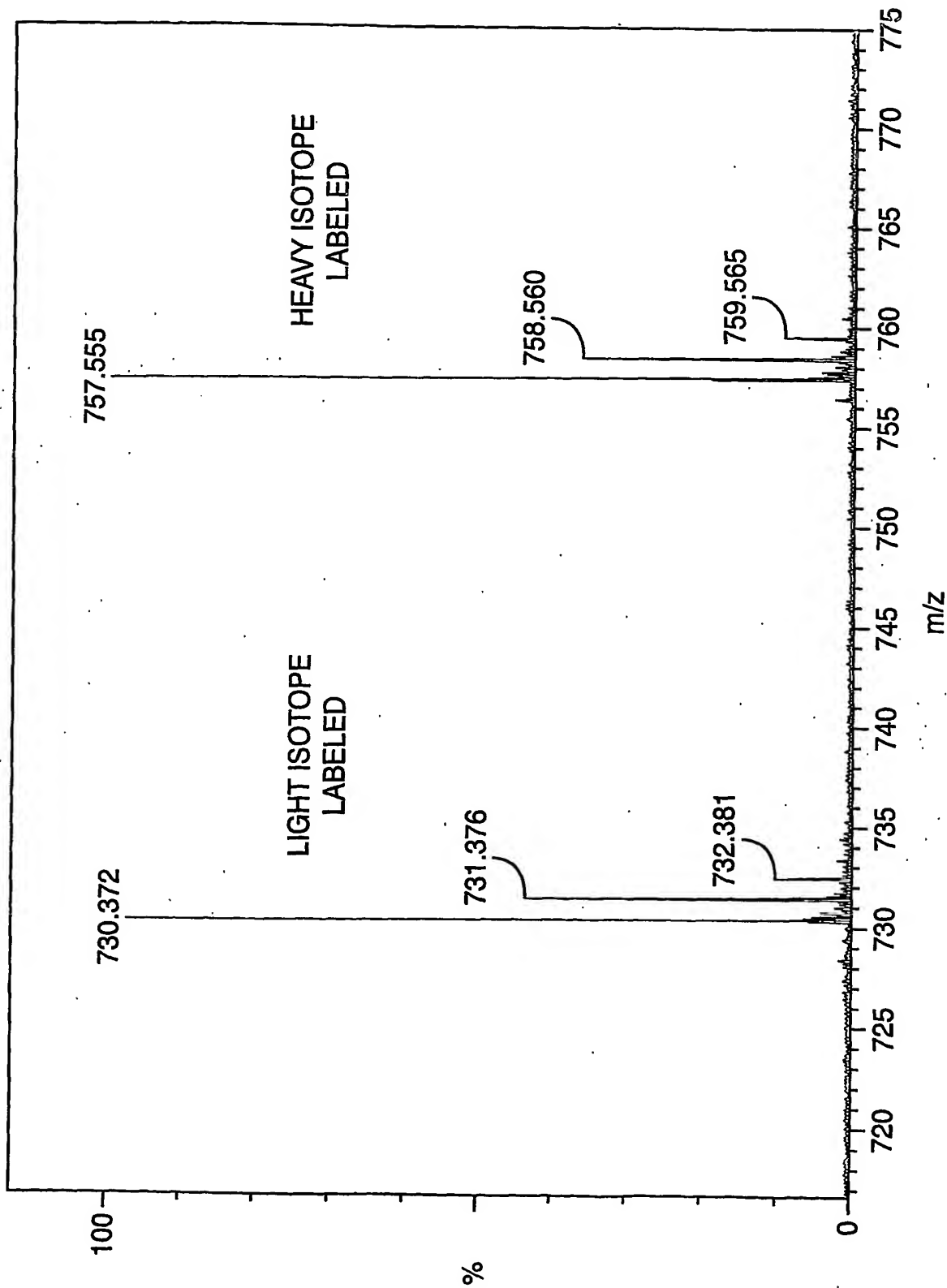


FIG. 4

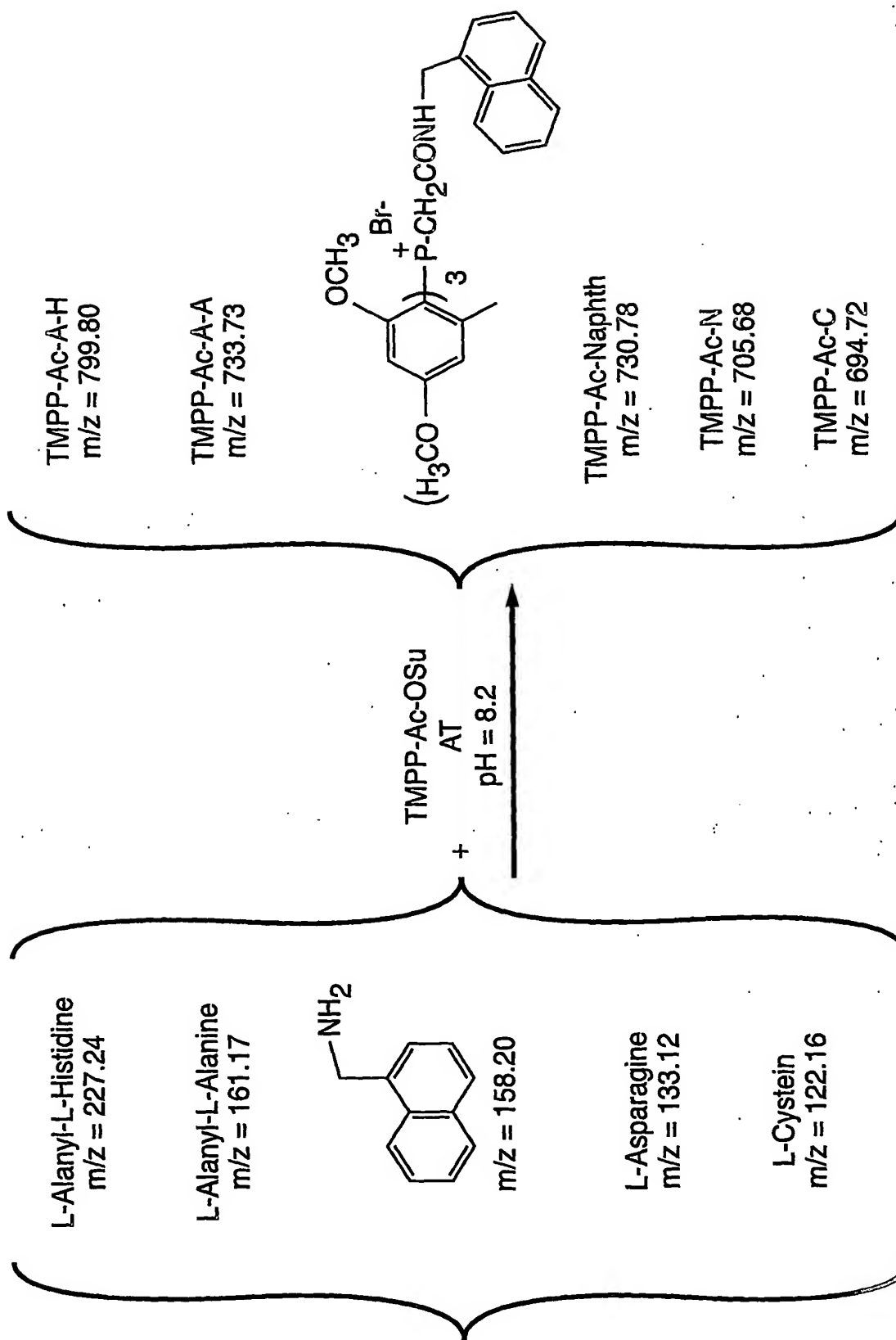


FIG. 5

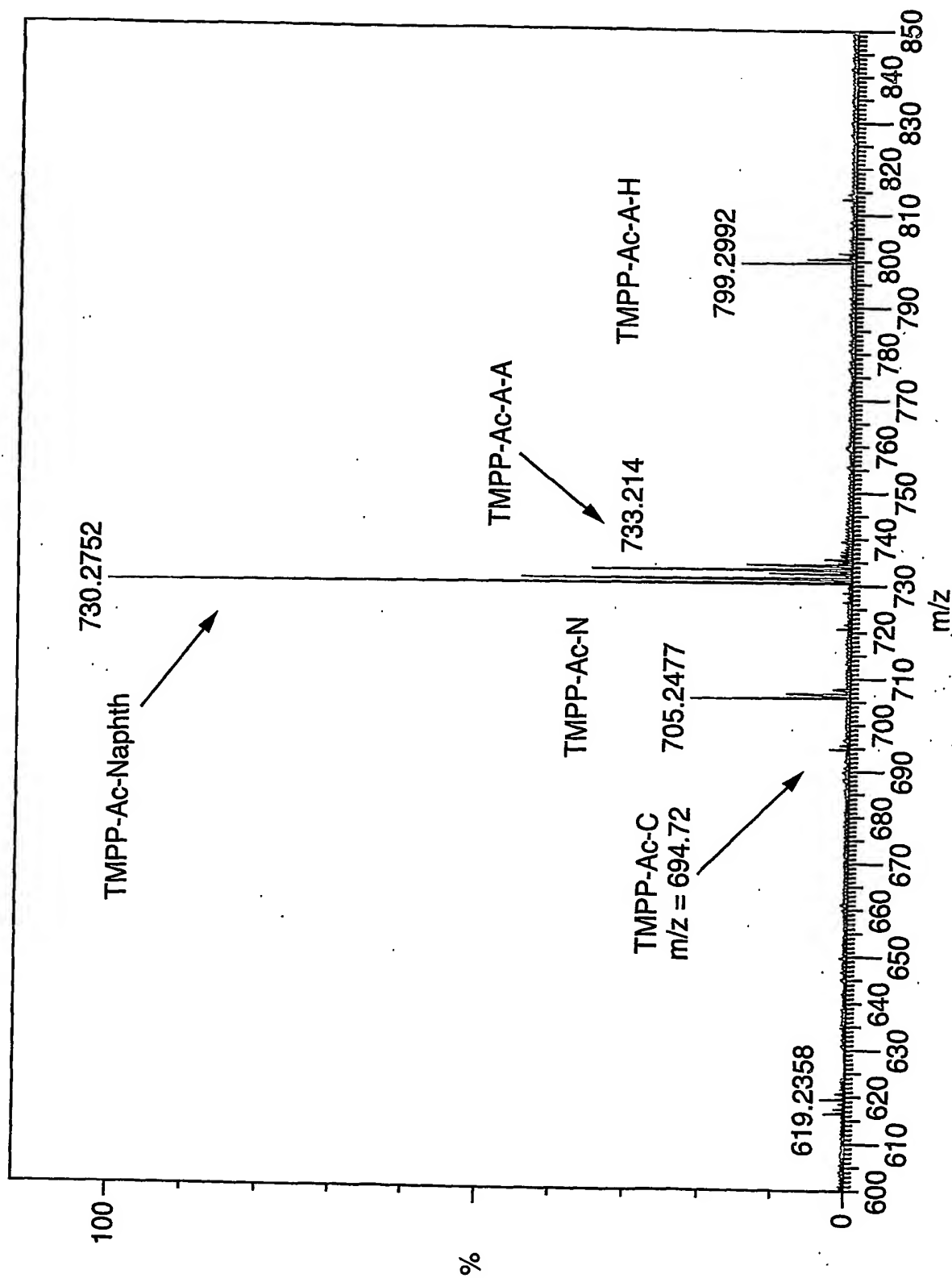
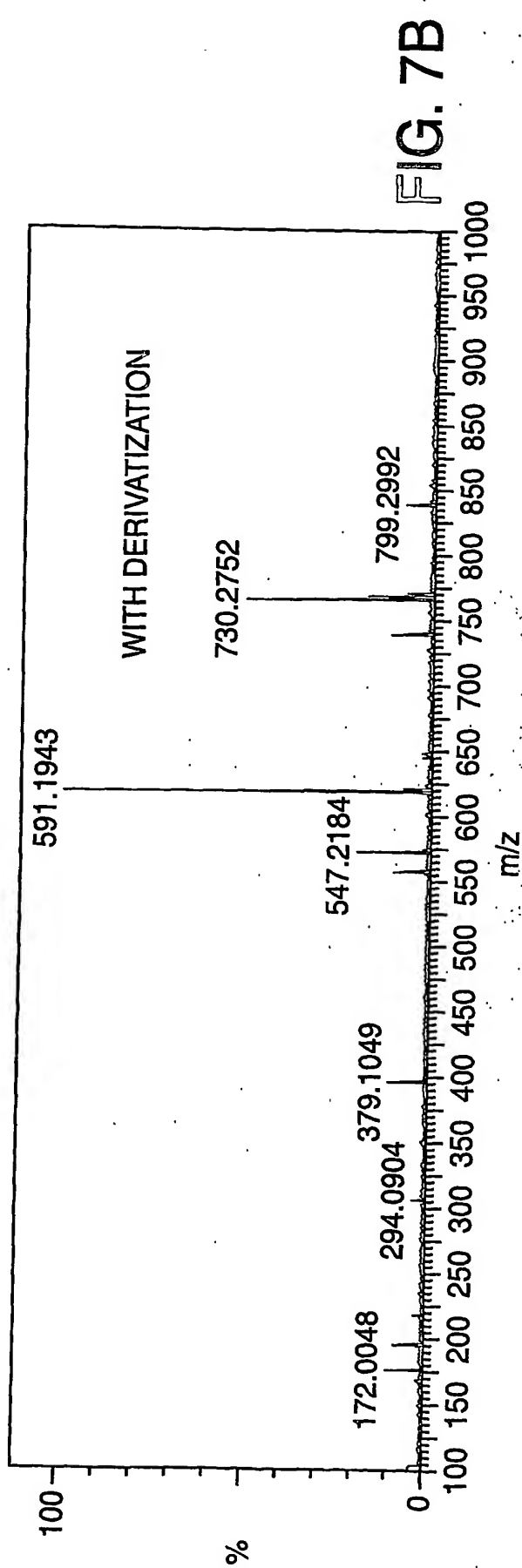
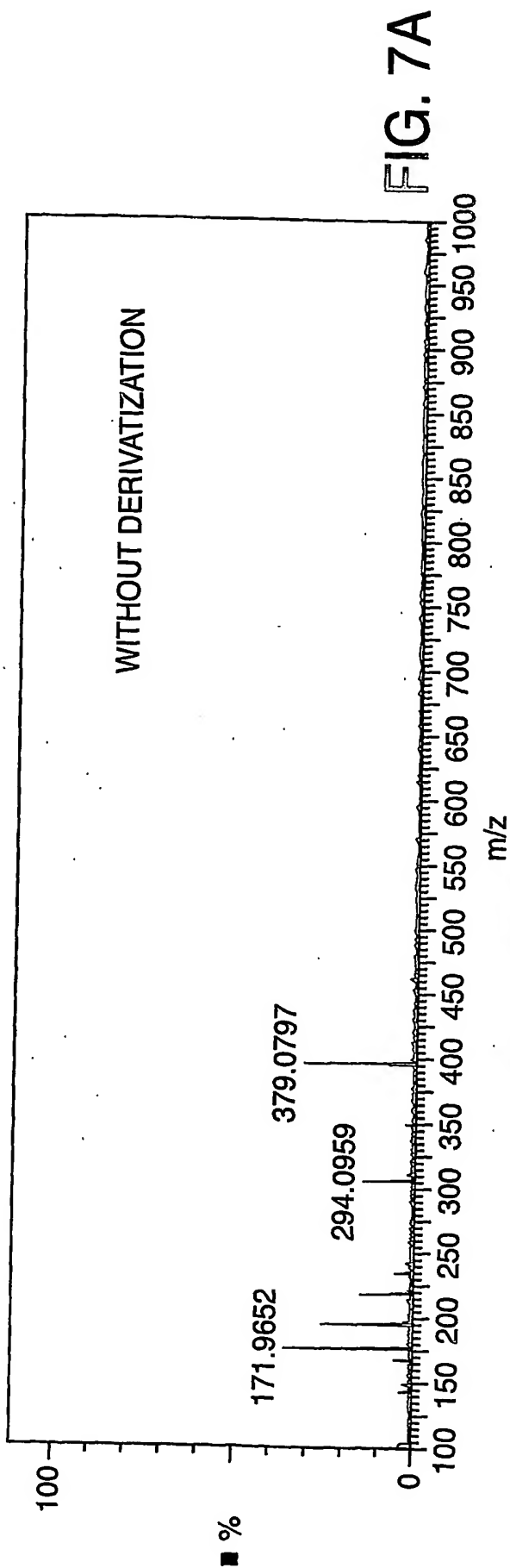


FIG. 6



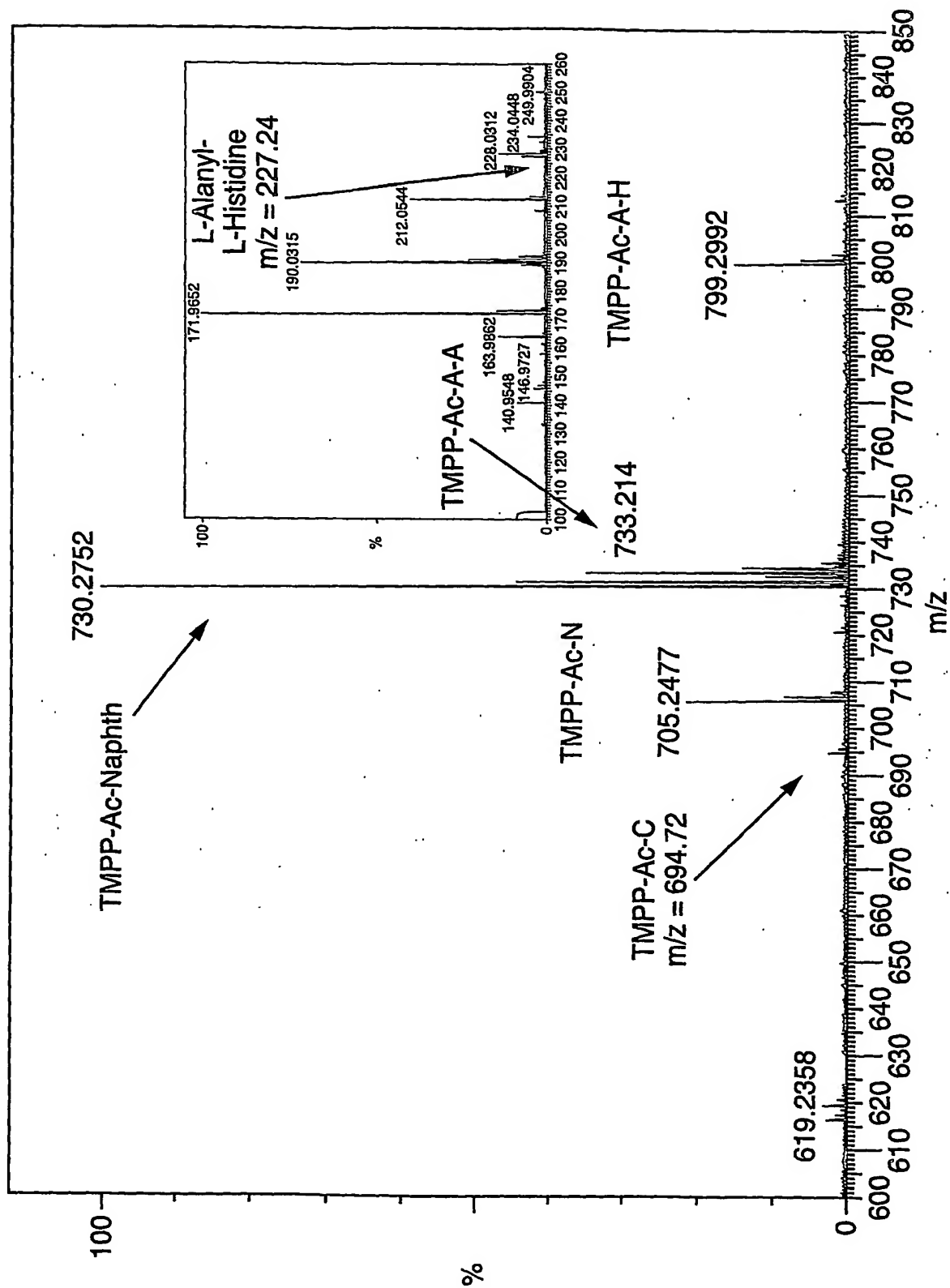


FIG. 8



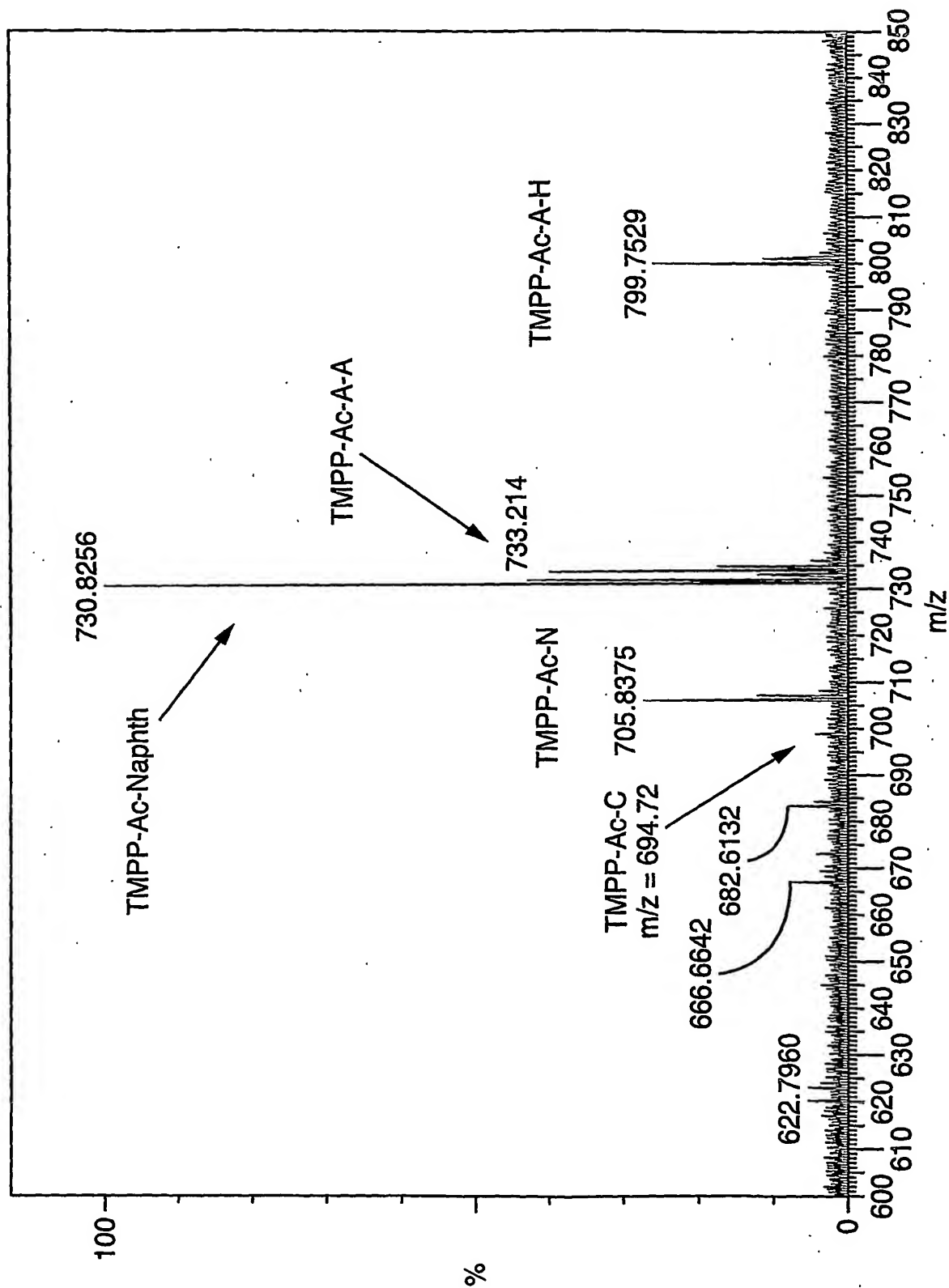


FIG. 9

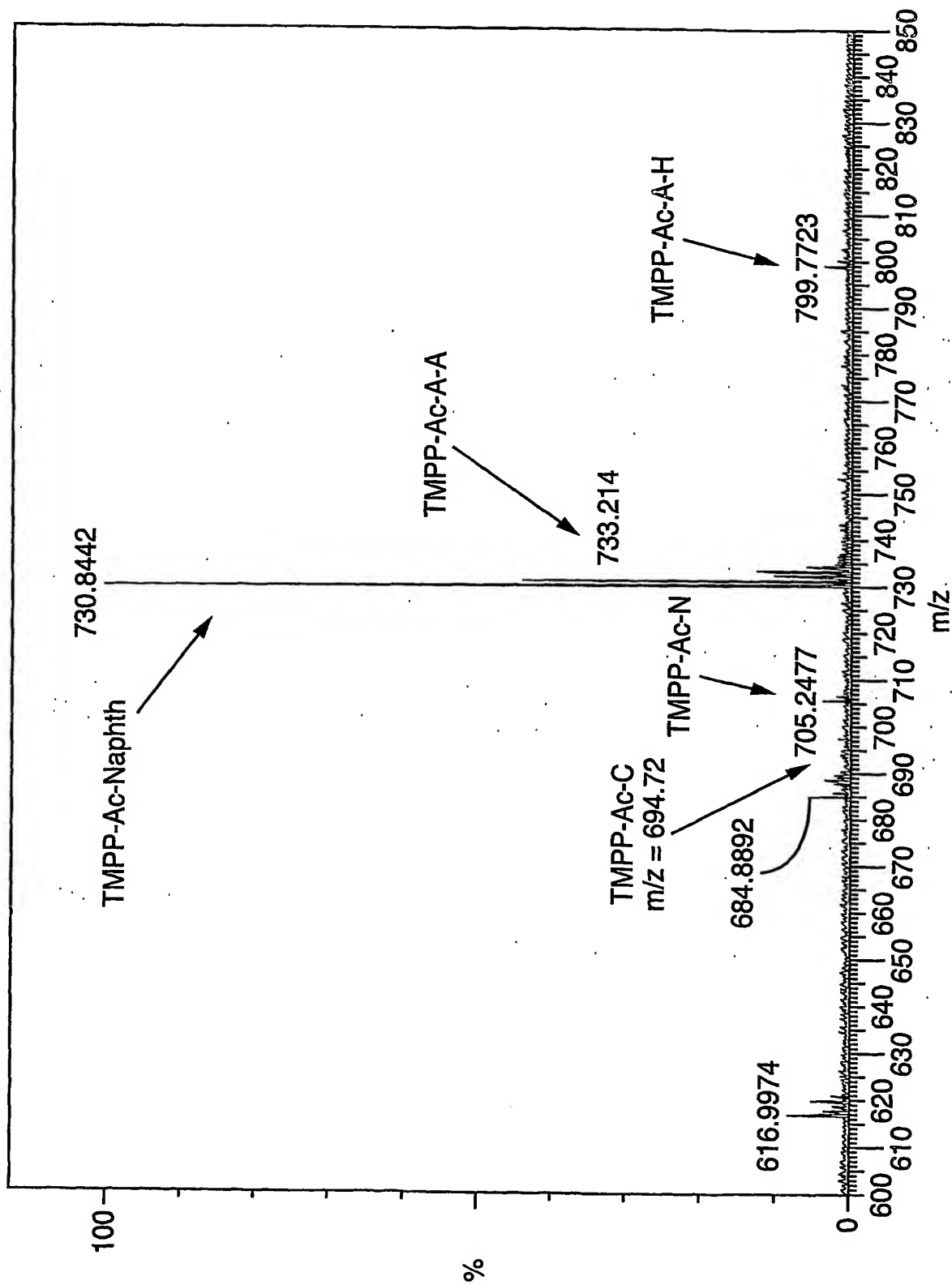


FIG. 10

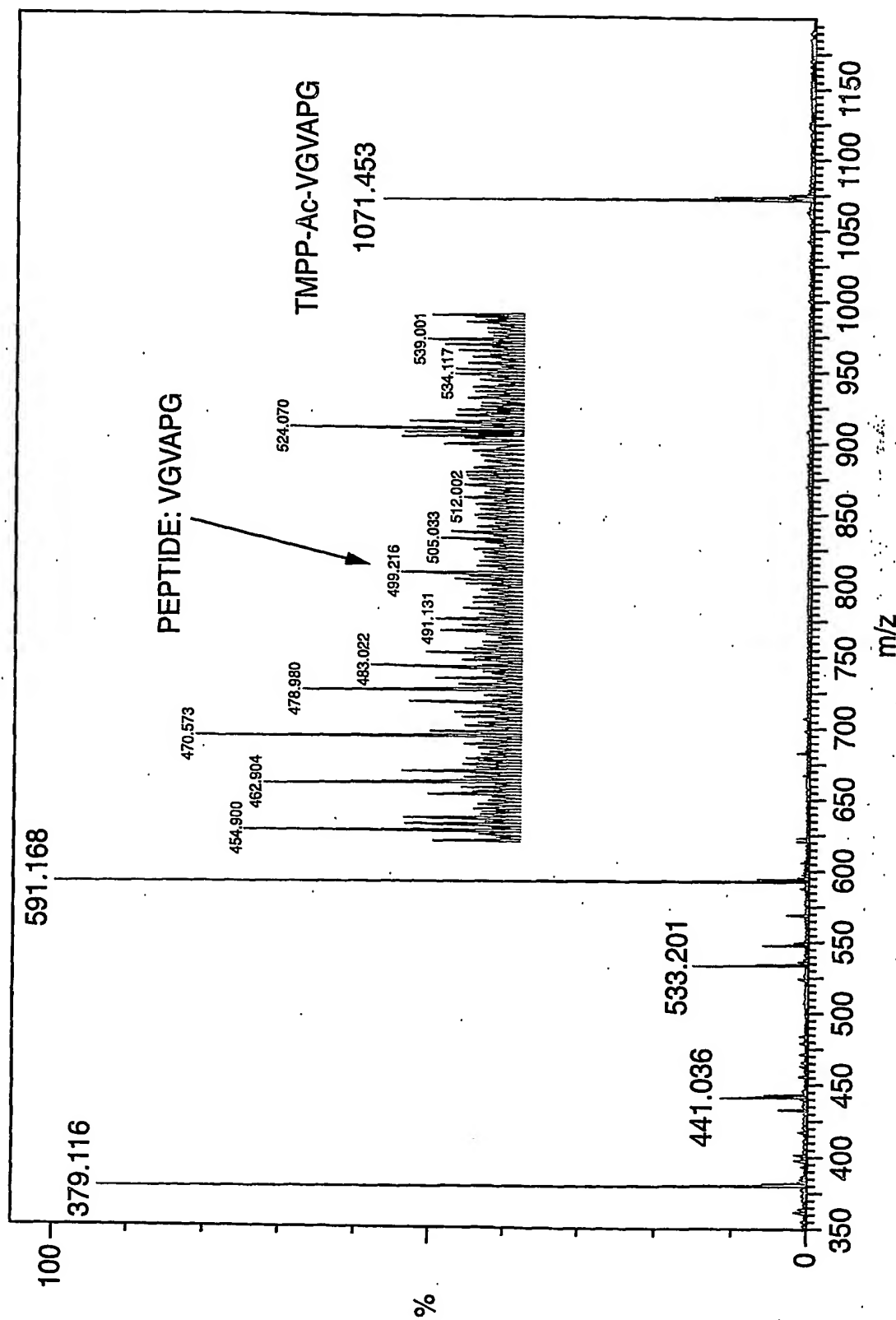


FIG. 11

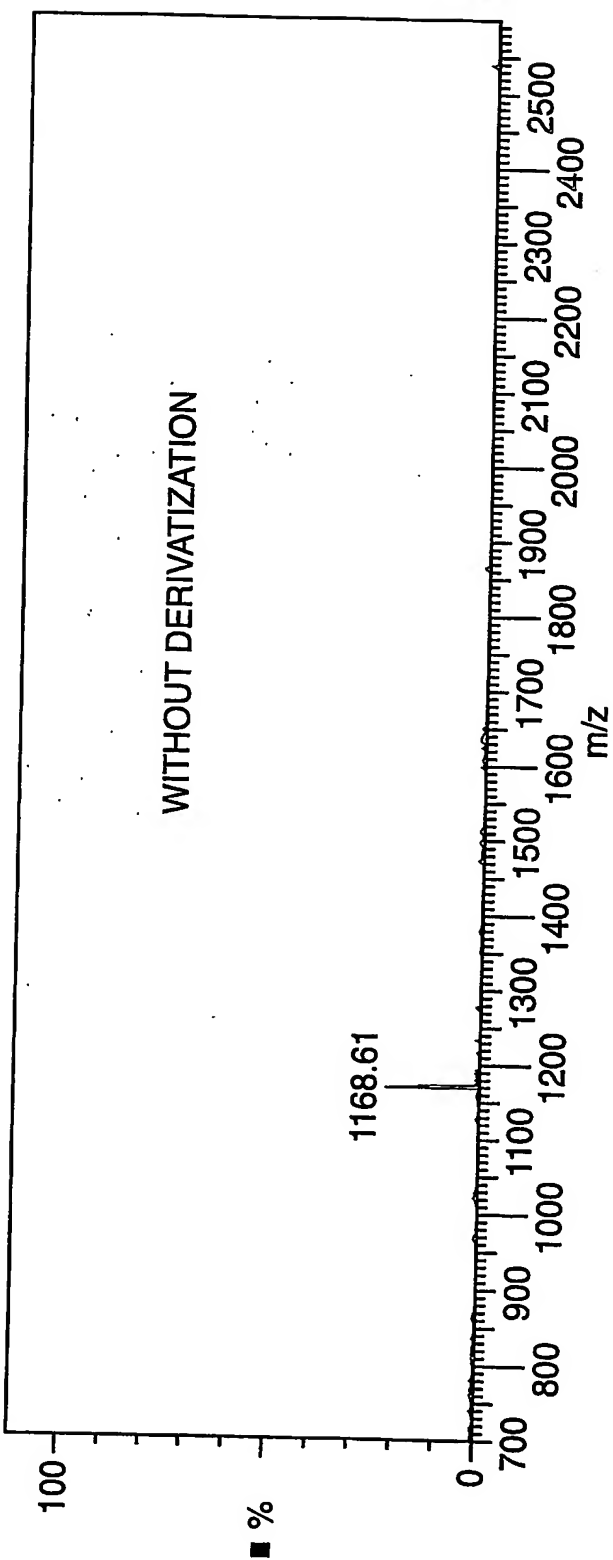


FIG. 12A

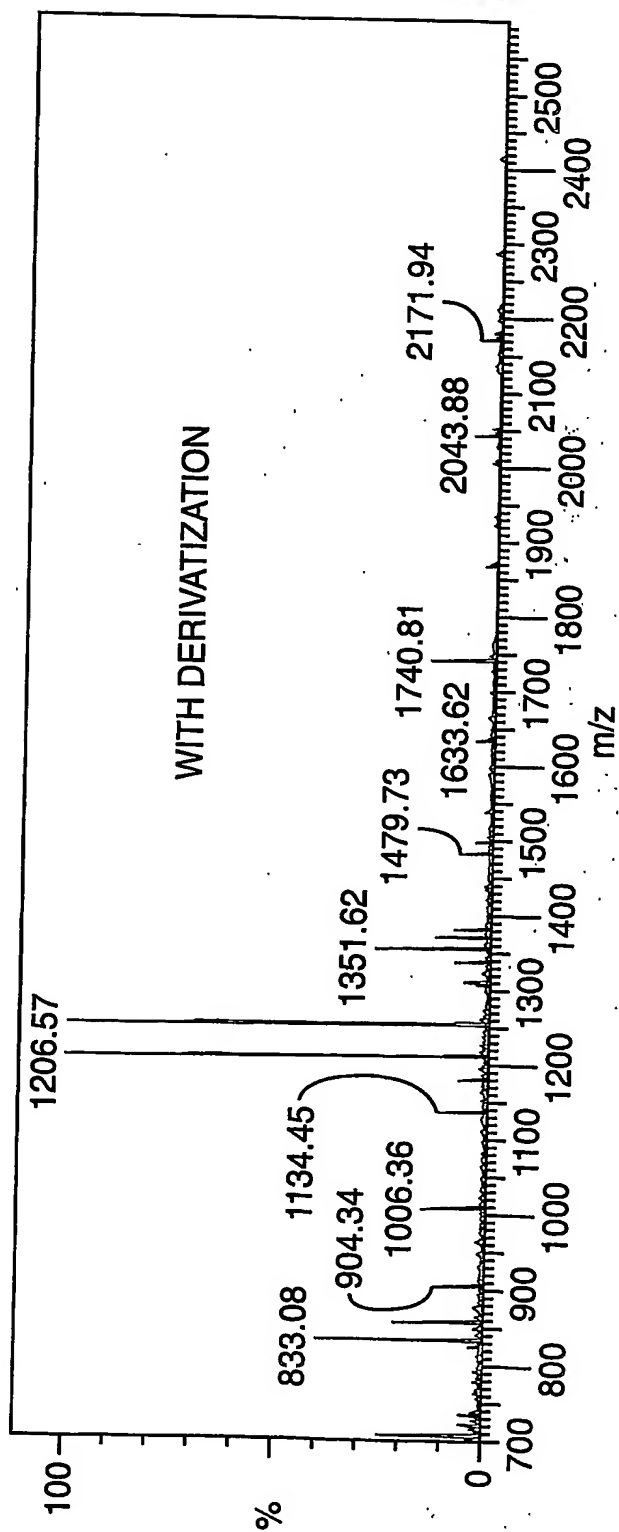


FIG. 12B

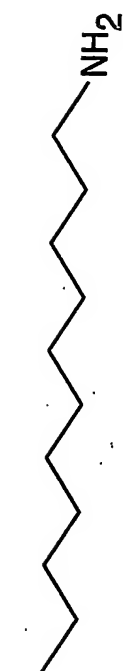
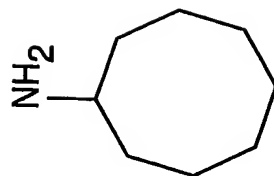
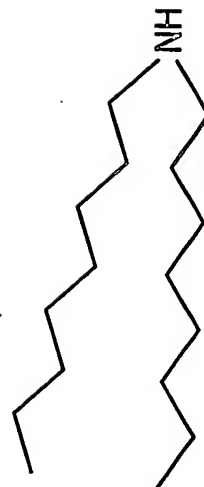
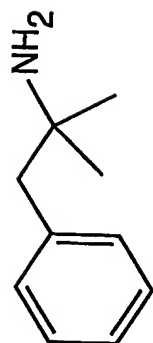
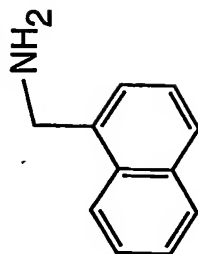
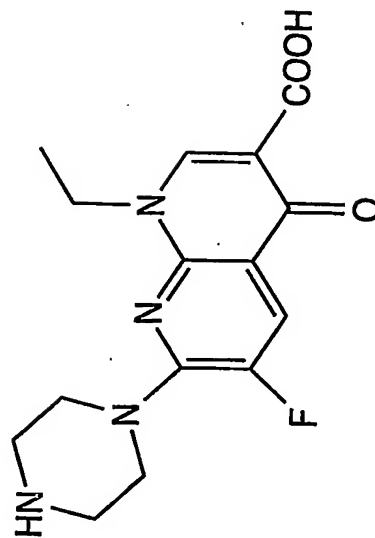
Undecylamine, C<sub>11</sub>H<sub>25</sub>N, FW 171.3275Cyclooctylamine, C<sub>8</sub>H<sub>17</sub>N, FW 127.23Dioctylamine, C<sub>16</sub>H<sub>35</sub>N, FW 241.462Phentermine, C<sub>10</sub>H<sub>15</sub>N, FW 149.236Naphthalenemethylamine MH<sup>+</sup> = 158.097Enoxacin, C<sub>15</sub>H<sub>17</sub>N<sub>4</sub>FO<sub>3</sub>, FW 320.3

FIG. 13

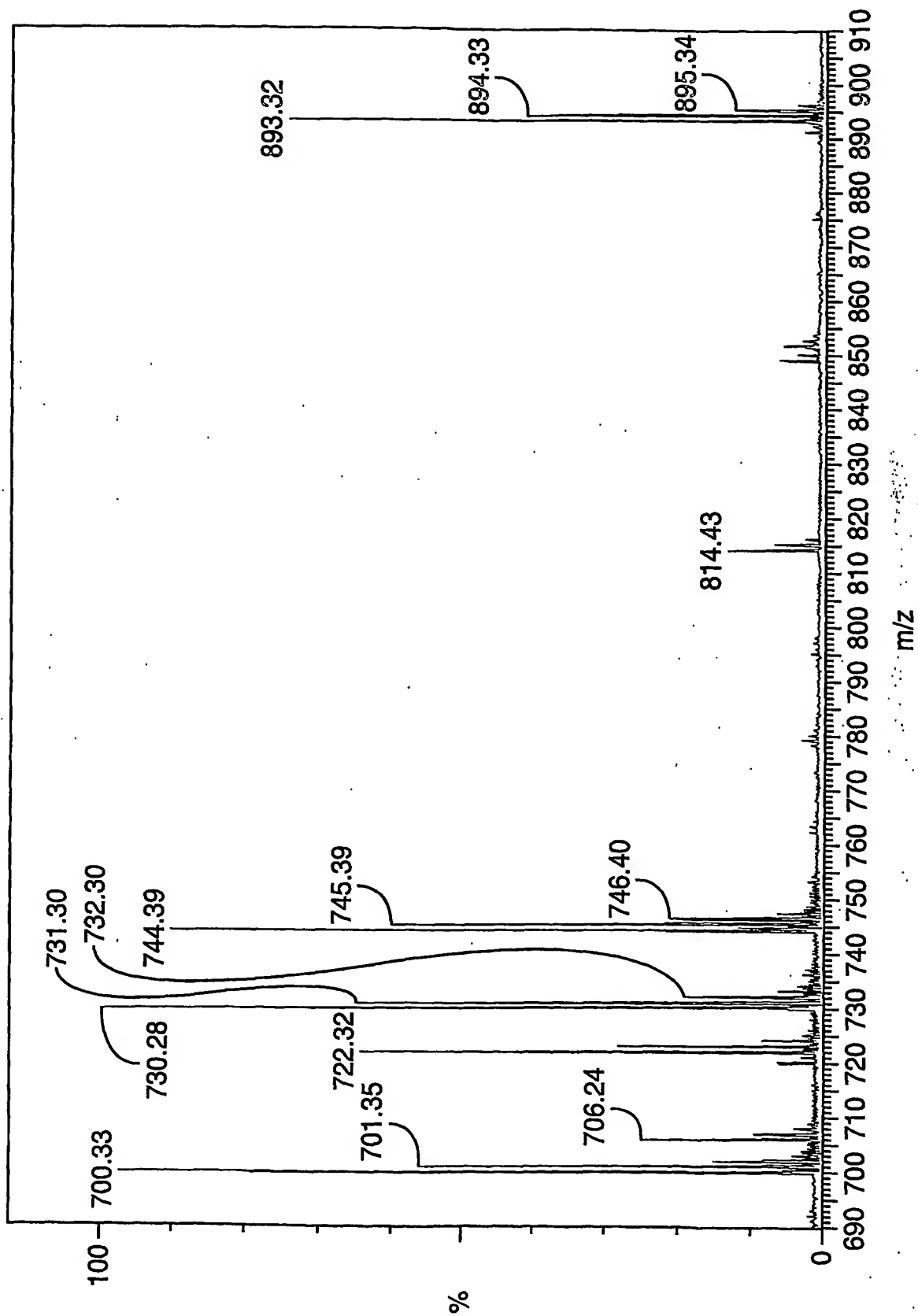
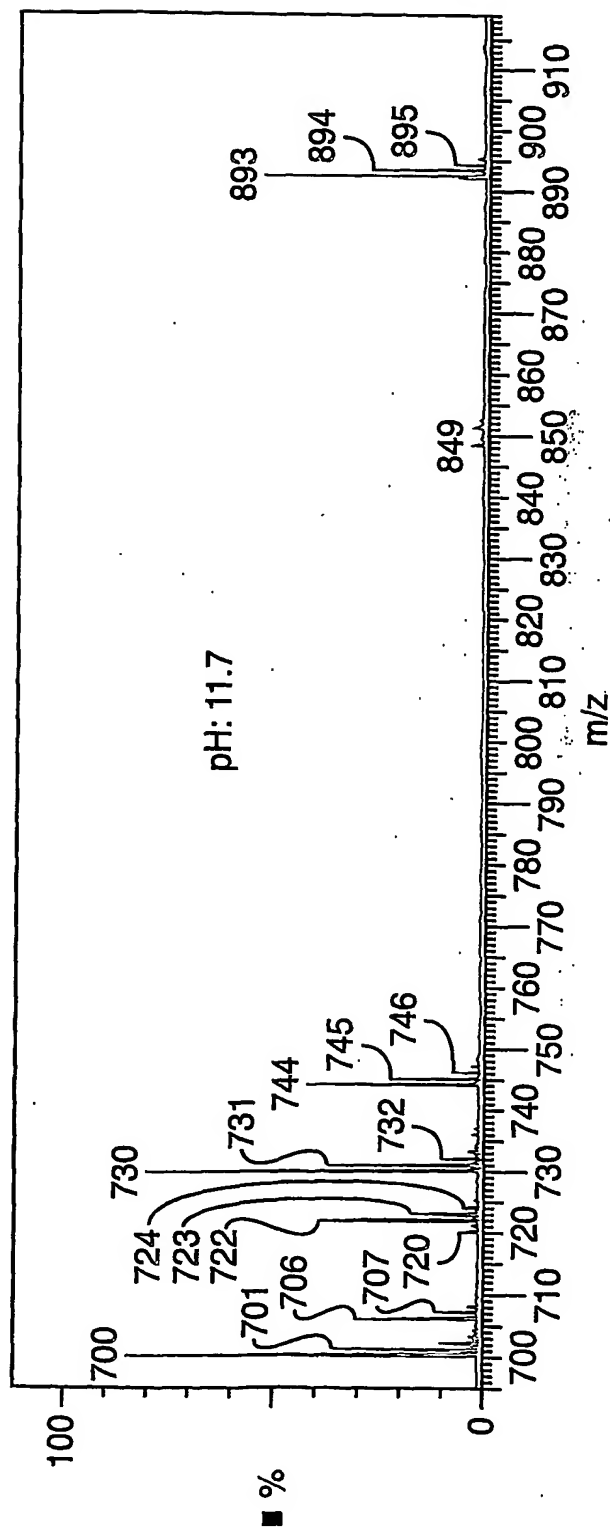
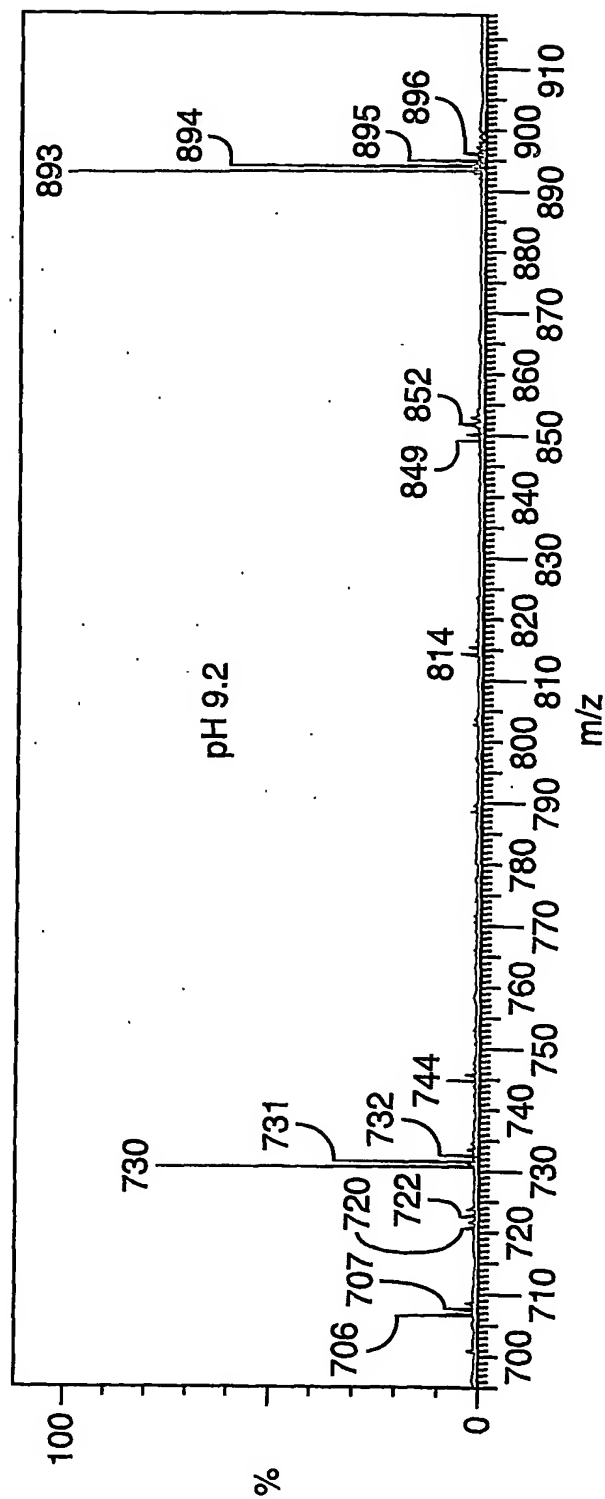


FIG. 14



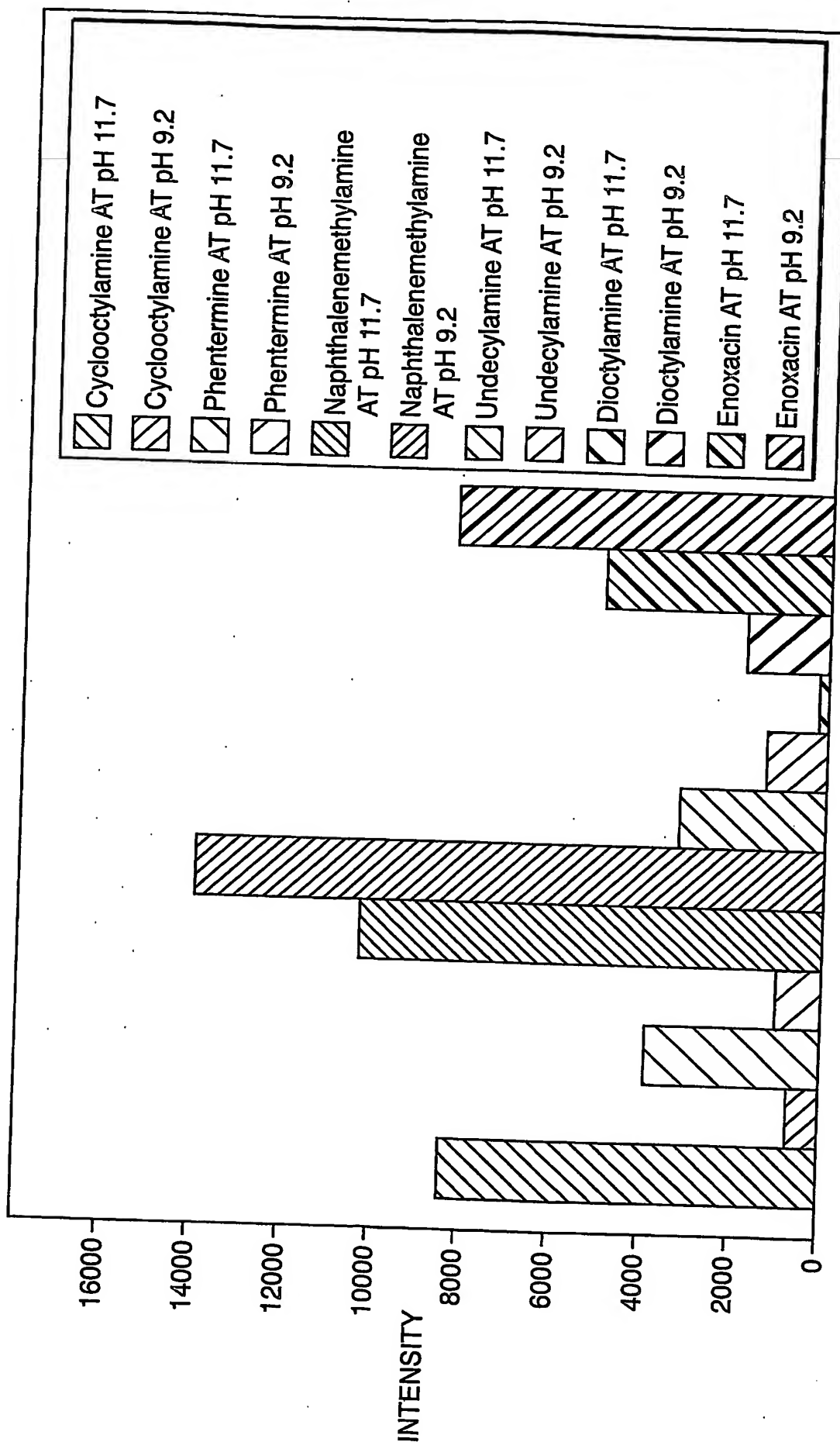


FIG. 16



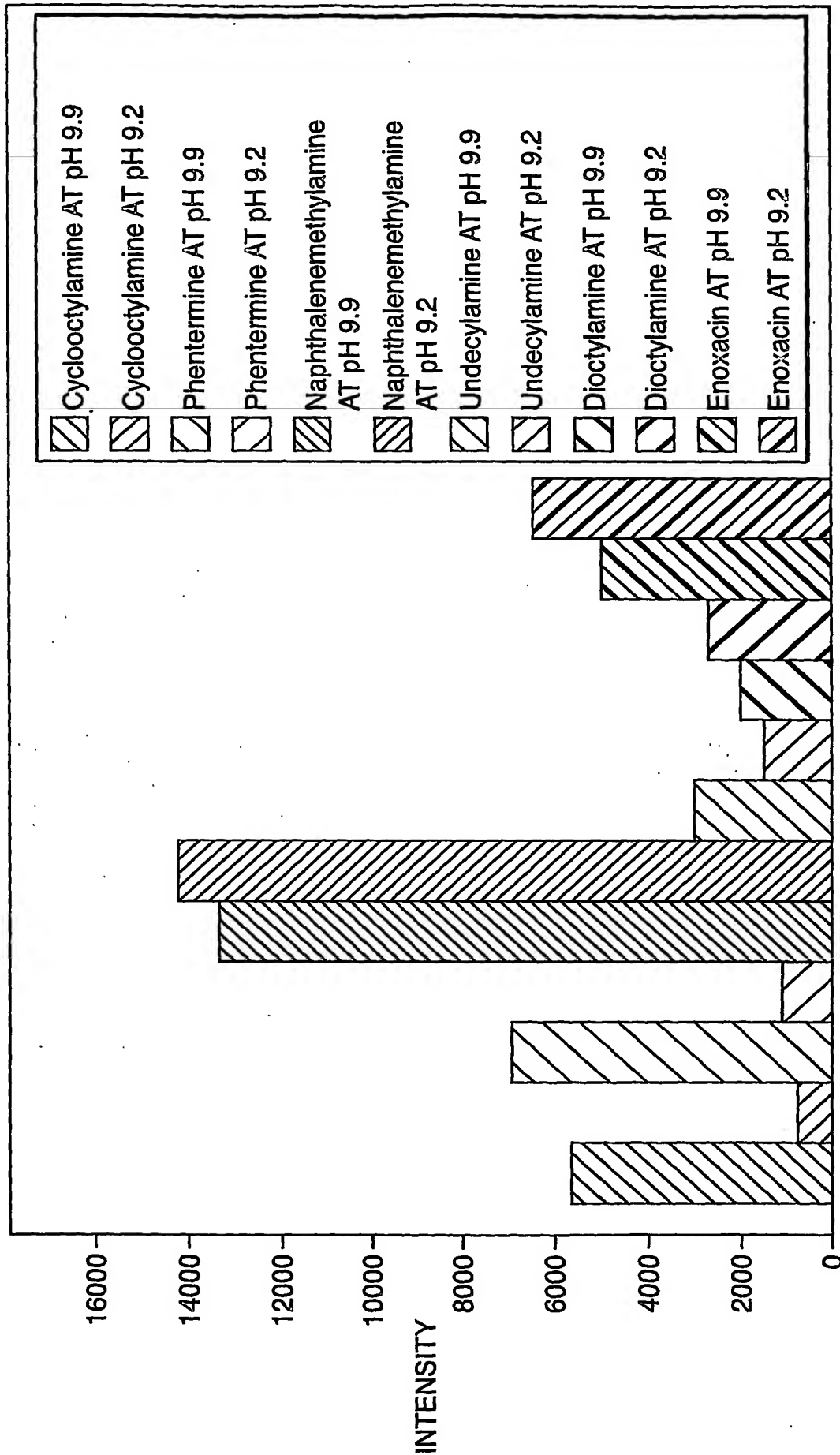
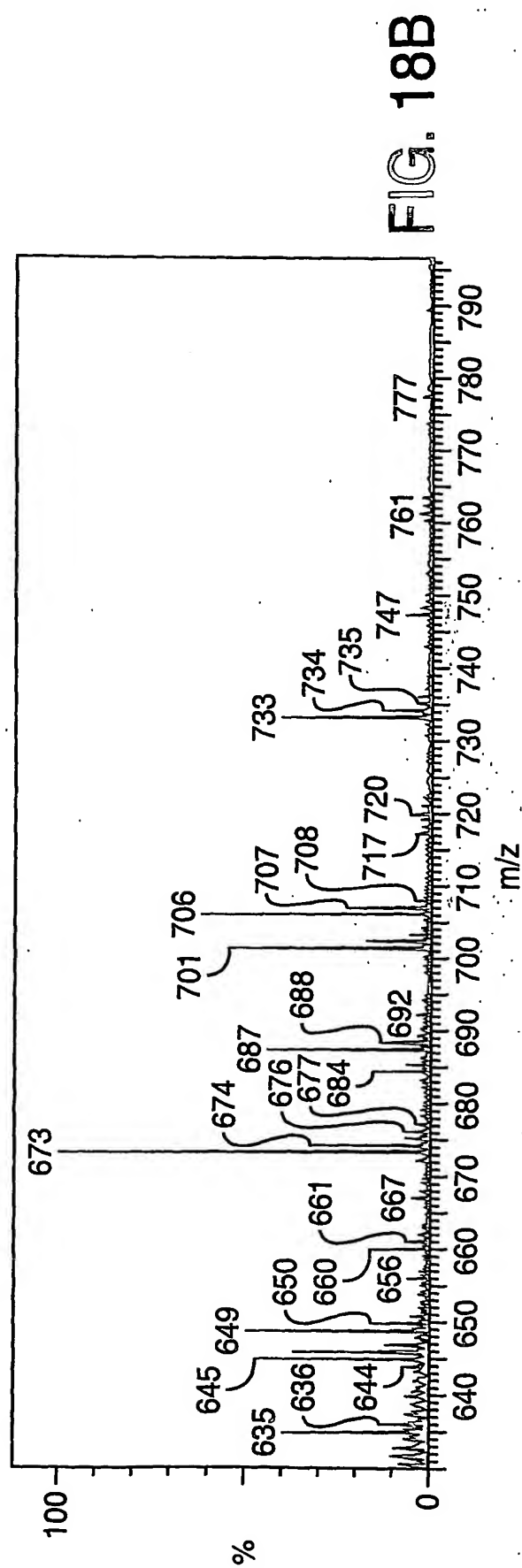
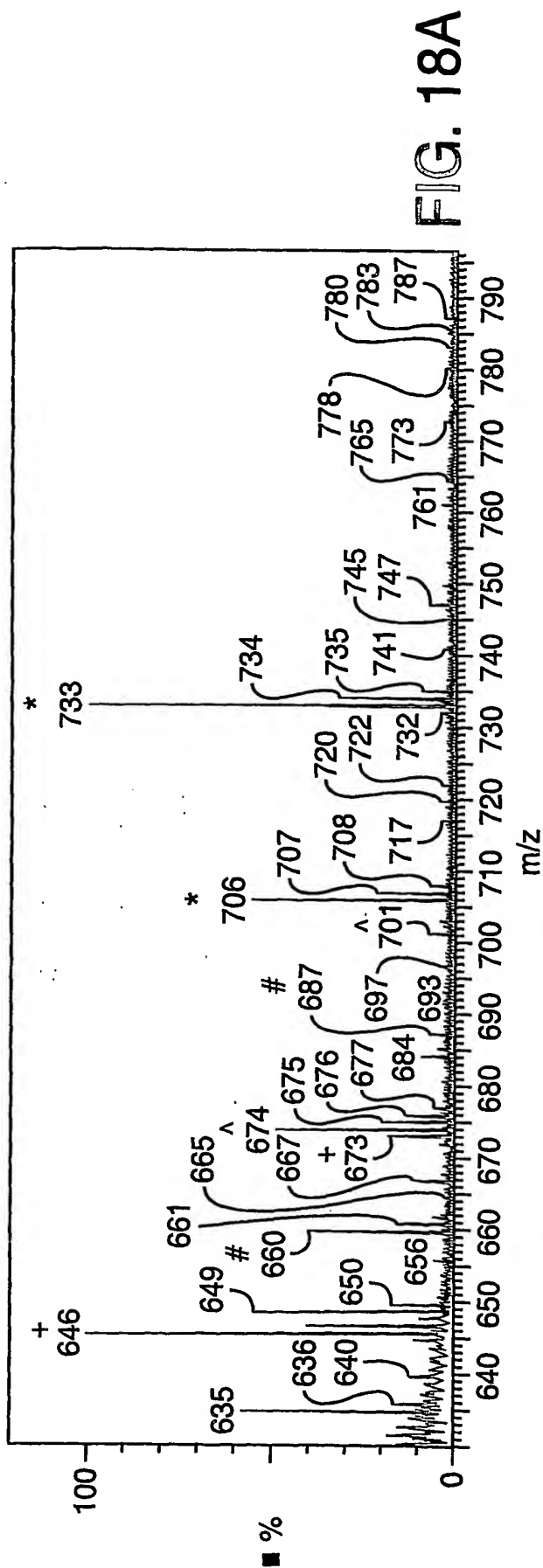


FIG. 17



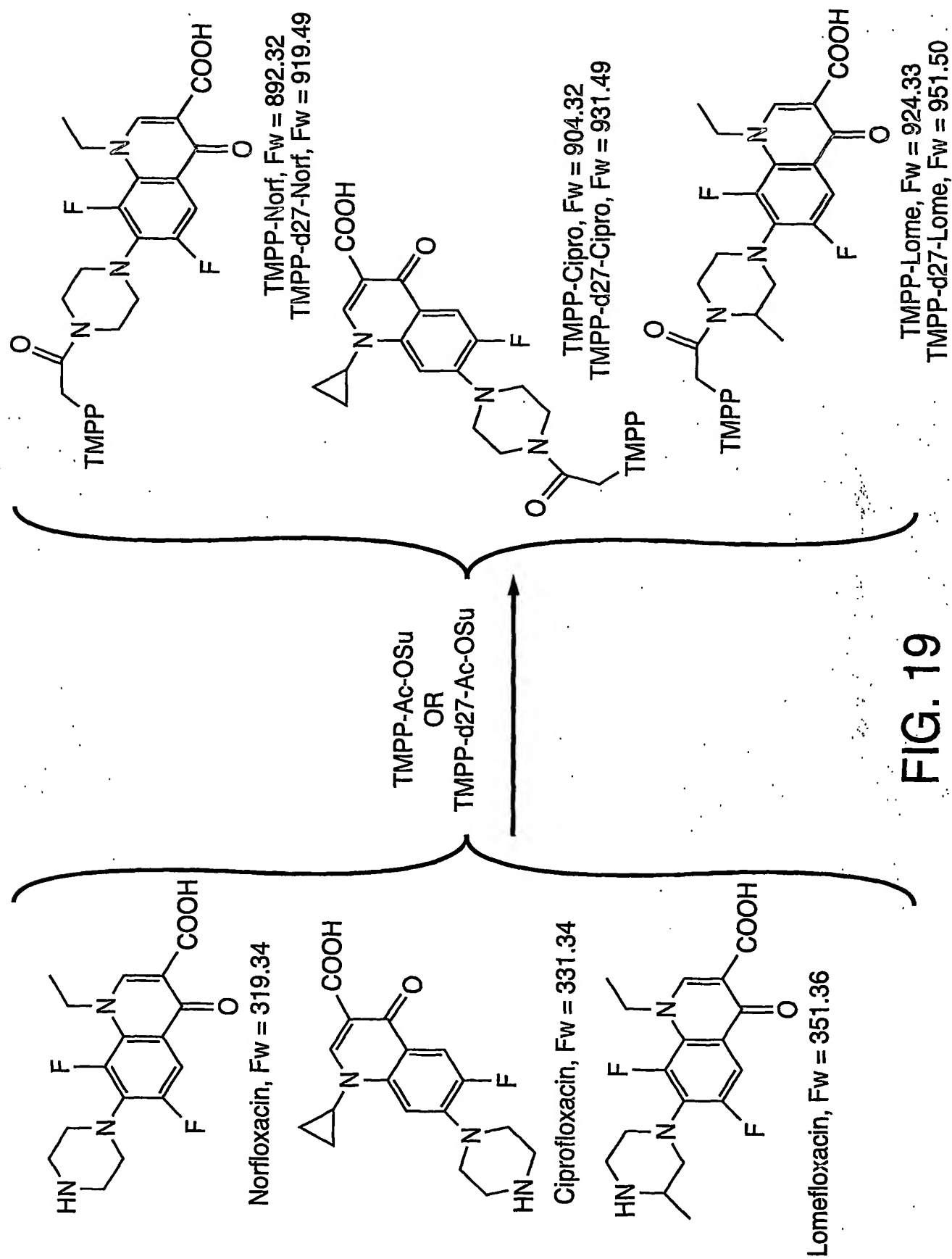


FIG. 19

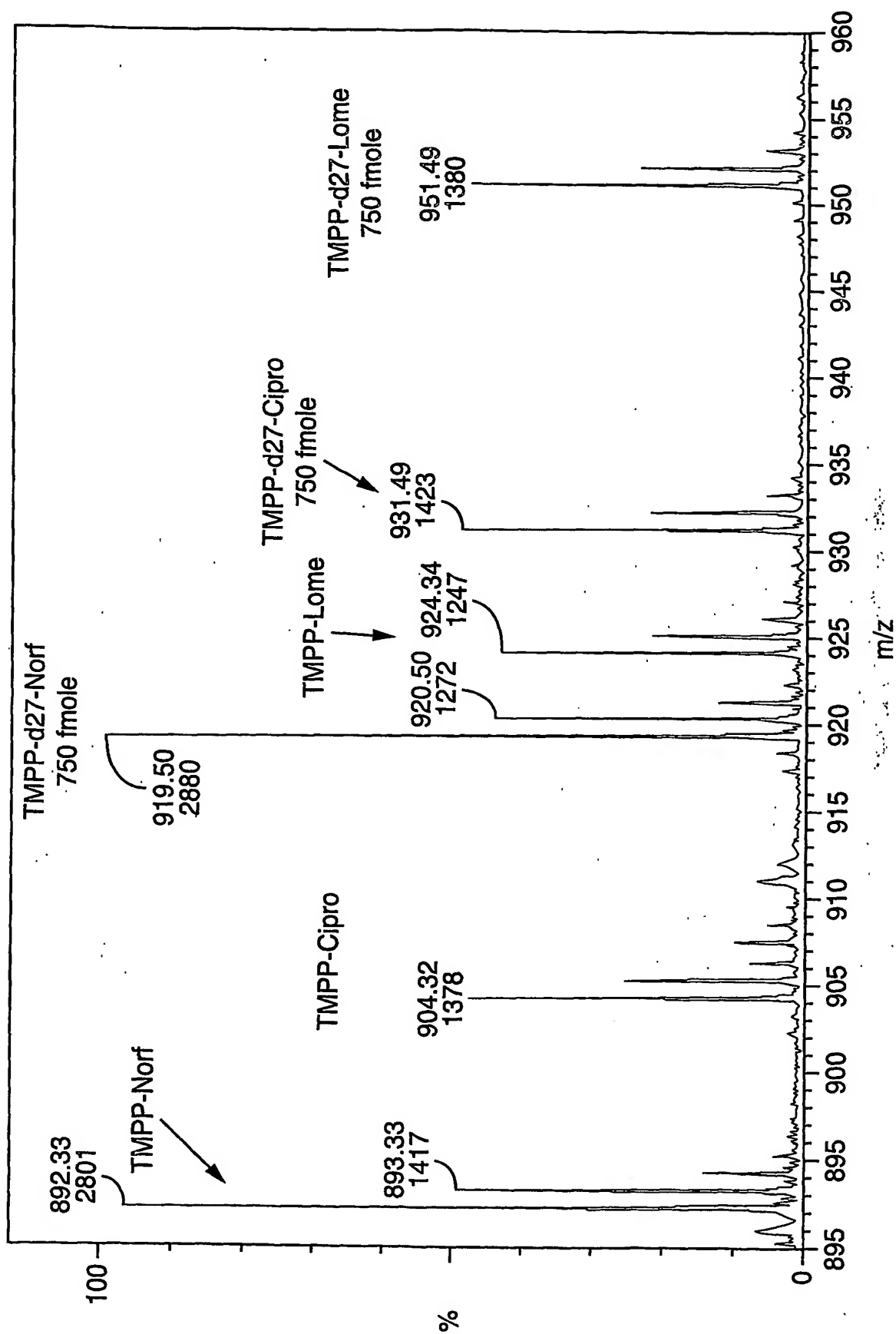


FIG. 20

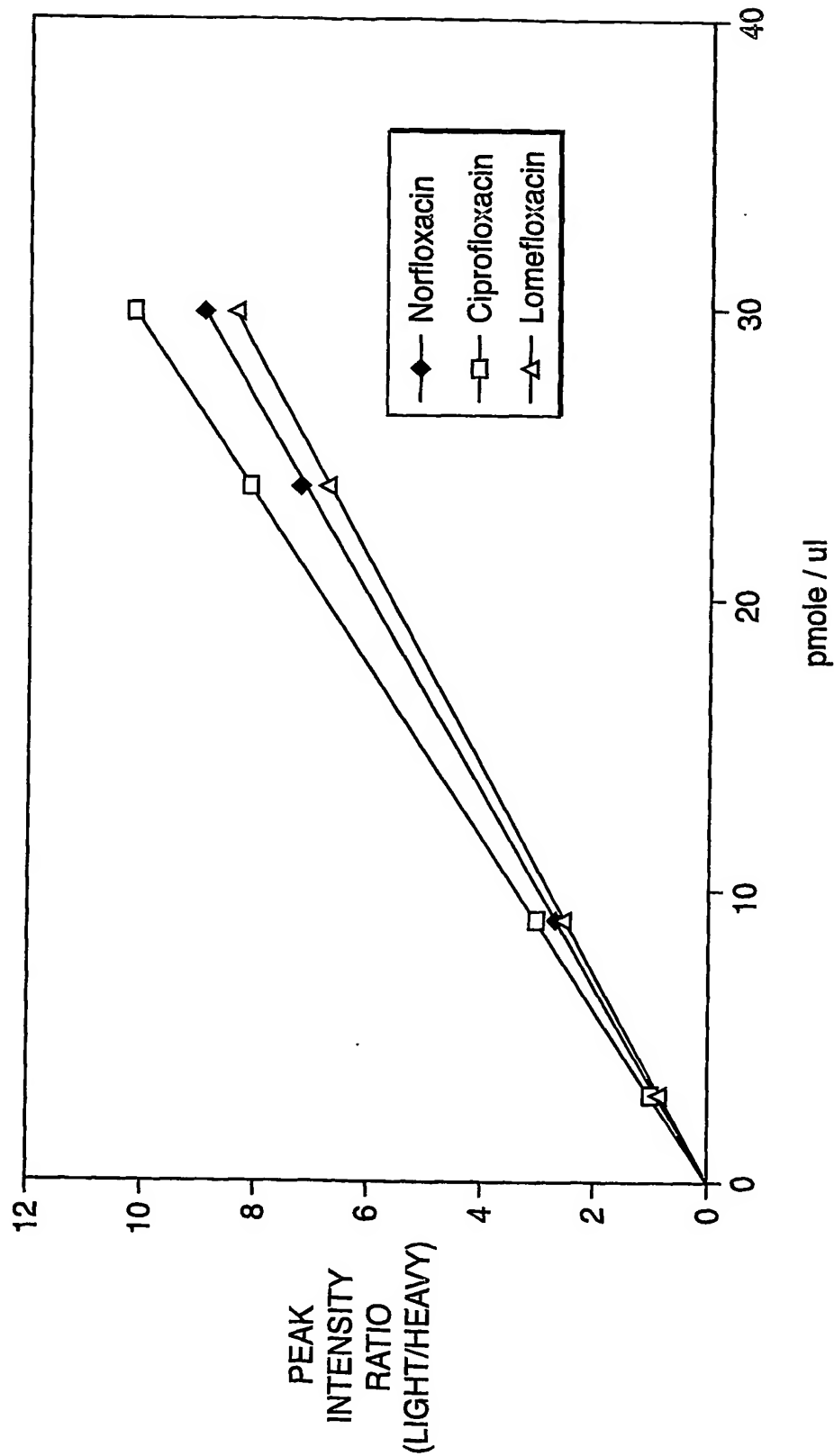


FIG. 21

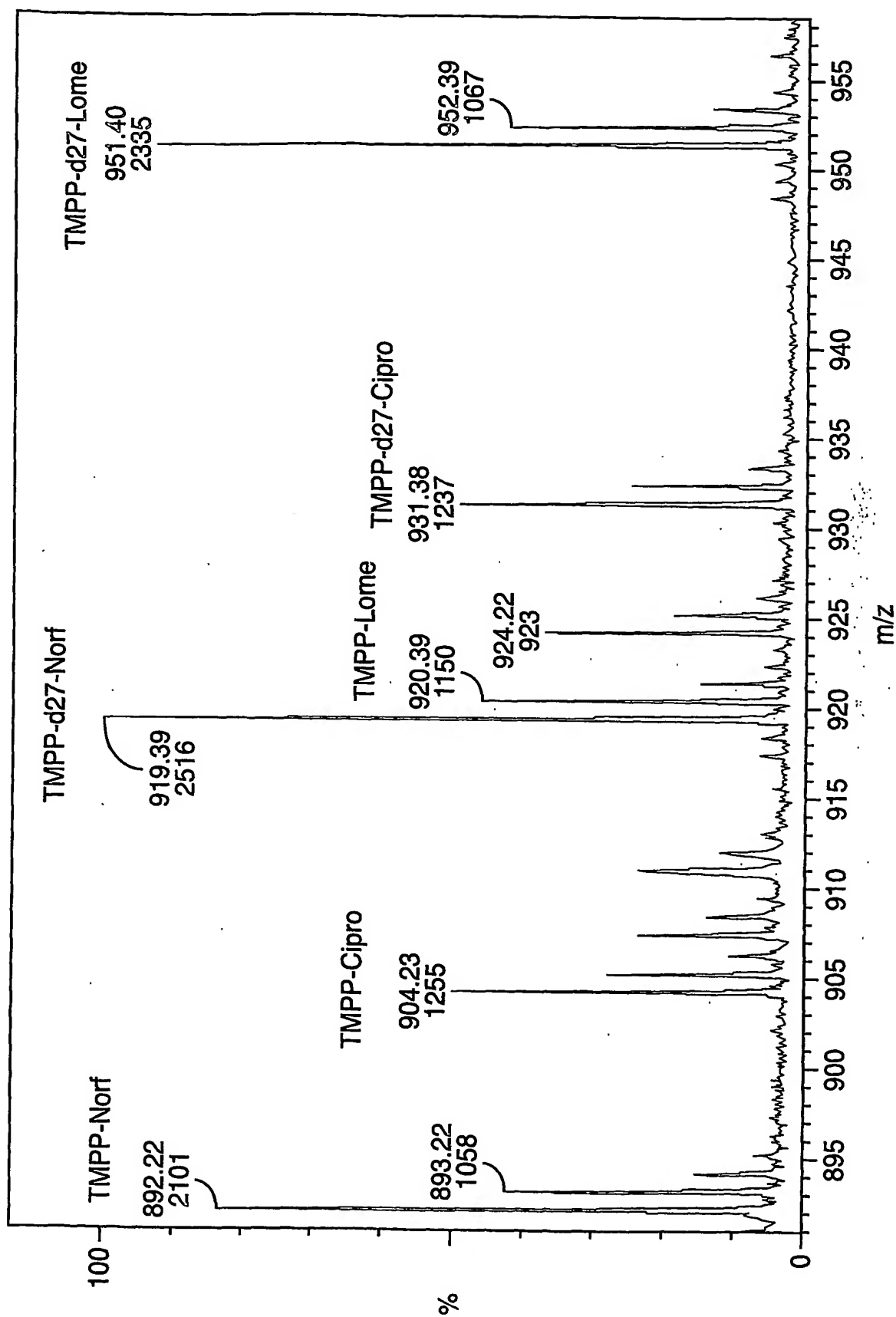


FIG. 22

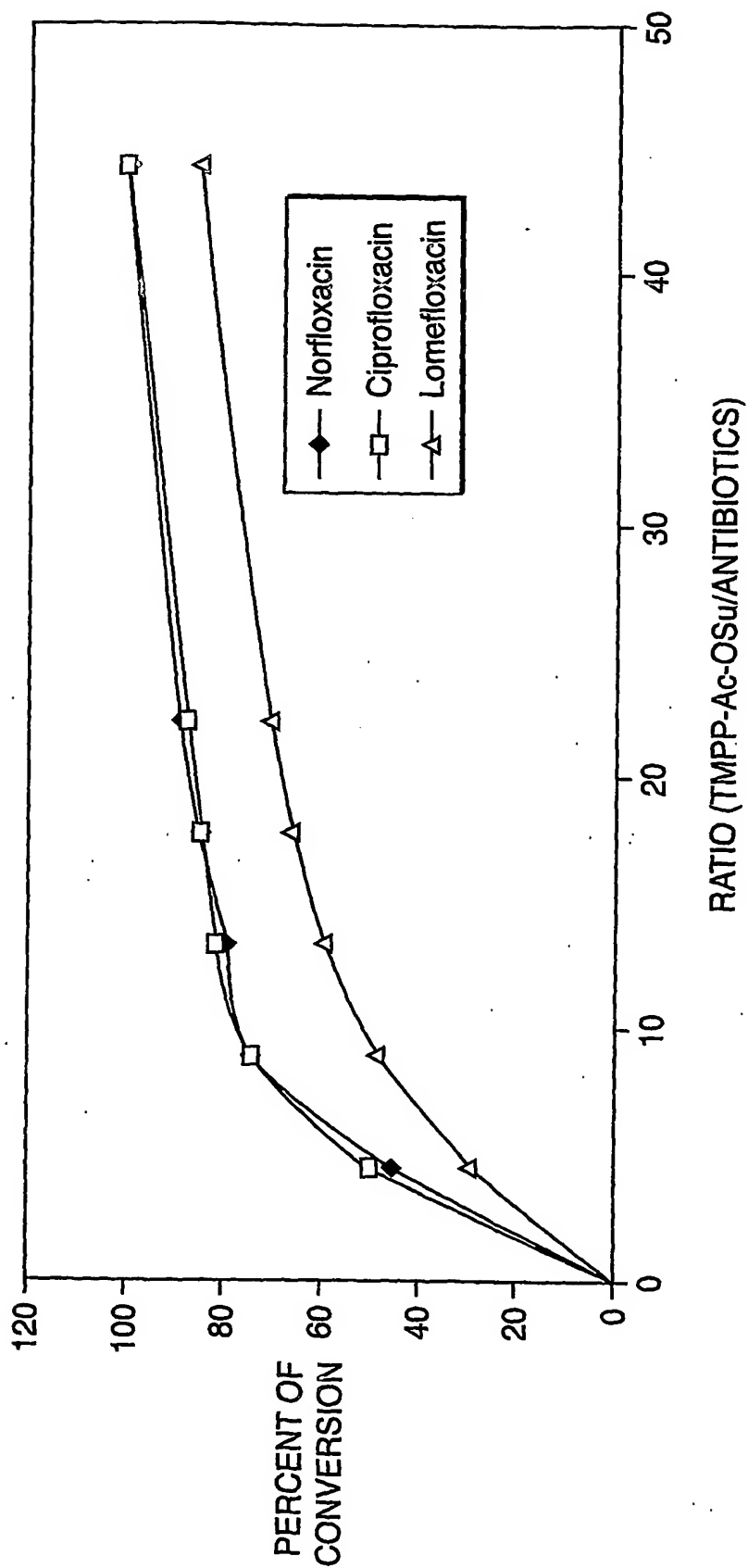


FIG. 23

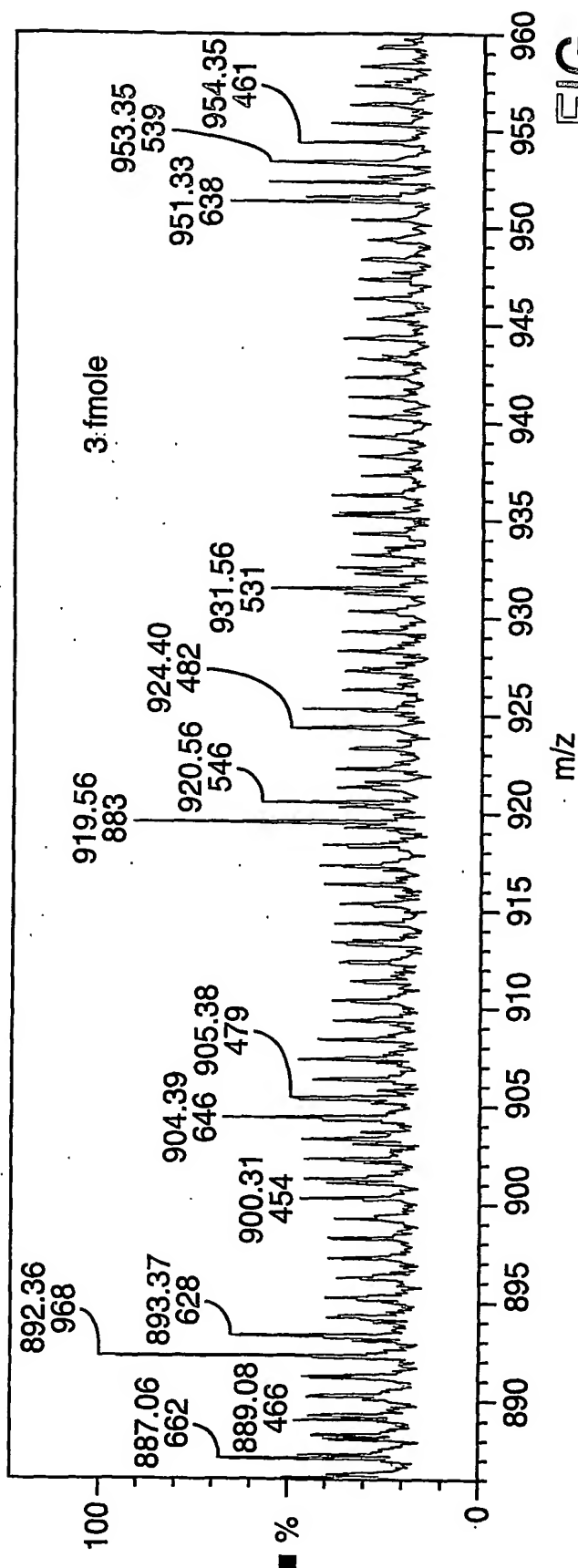


FIG. 24A

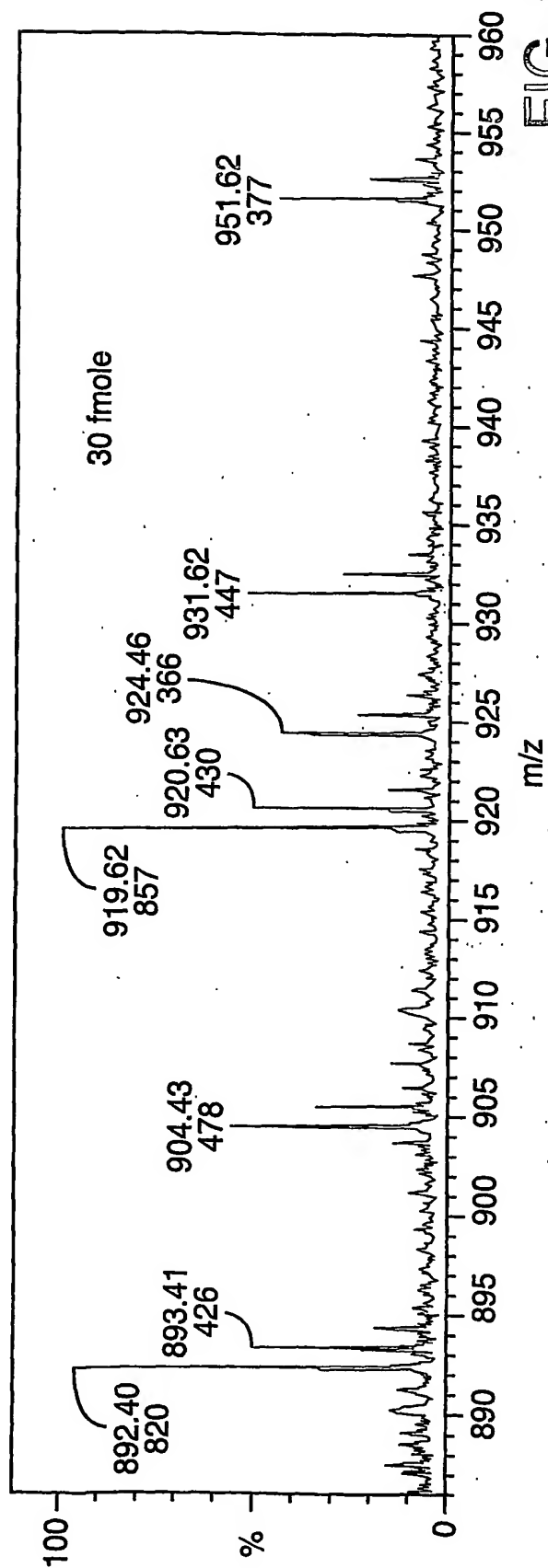


FIG. 24B



